

FORM PTO-1449

(Substitute)

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket Number

PANA-01046USH

Serial No.

10/620,971 ✓

Applicant

Richard M. Ehrlich

Filing Date

July 16, 2003

Group Art Unit

2651

INFORMATION DISCLOSURE CITATION
BY APPLICANT

(Use several sheets if necessary)

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
ASH	1.	4,188,646	2/12/1980	Sordello et al.	360	77.08	
AD	2.	4,271,519	6/2/1981	Hall	714	771	
AM	3.	5,585,975	12/17/1996	Bliss	360	75	
AM	4.	6,108,153	8/22/2000	Glover	360	51	
ASH	5.	6,122,131	9/19/2000	Jeppson	360	77.02	
ASH	6.	6,155,199	12/5/2000	Chen et al.	118	723E	
ASH	7.	6,181,505	1/30/2001	Sacks et al.	360	77.08	
AM	8.	6,392,831	5/21/2002	Yeo et al.	360	53	
AM	9.	6,487,032	11/26/2002	Cloke et al.	360	51	
ASH	10.	6,504,663	1/7/2003	Hirano et al.	360	48	
ASH	11.	6,525,615	2/25/2003	Masenas et al.	331	34	
ASH	12.	6,545,836	4/8/2003	Ioannou	360	77.06	
AM	13.	6,594,103	7/15/2003	Despain	360	77.04	
AM	14.	6,678,110	1/13/2004	Ellis	360	77.08	
ASH	15.	6,680,807	1/20/2004	She et al.	360	51	
AM	16.	6,760,173	7/6/2004	Kuki et al.	360	51	

U.S. PATENT PUBLICATIONS

Examiner Initial		Patent Application Publication Number	Publication Date	Applicant
ASH	17.	2003/0026363 A1	2/6/2003	Stoter et al.
ASH	18.	2003/0026017 A1	2/6/2003	Chong et al.
AM	19.	2005/0013026 A1	1/20/2005	Ehrlich
AM	20.	2005/0013030 A1	1/20/2005	Ehrlich
ASH	21.	2005/0013031 A1	1/20/2005	Ehrlich

EXAMINER

Andre S. Finkel

DATE CONSIDERED

10/6/05

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN _____, filed _____, 20____, relied on under 35 USC §120.

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	Applicant Richard M. Ehrlich			
	Filing Date July 16, 2003		Group Art Unit 2651	

<i>Att</i>	22.	2005/0063087 A1	3/24/2005	Ehrlich
<i>Att</i>	23.	2005/0063088 A1	3/24/2005	Ehrlich

PENDING U.S. PATENT APPLICATIONS

Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

<i>Att</i>	24.	Abramovitch et al., "Customizable Coherent Servo Demodulation for Disk Drives," September 1998, IEEE/ASME Transactions on Mechatronics, Vol. 3, No. 3, pp. 184-193.			

EXAMINER <i>And S. Lyle</i>	DATE CONSIDERED 10/6/05
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				Filing Date July 16, 2003	Group Art Unit 2651

U.S. PATENTS							
Examiner Initial	I.	Patent Number	Issue Date	Name	Class	Subclass	Filing Date
APG	1.	5,706,265	Jan. 6, 1998	Bang			

U.S. PATENT PUBLICATIONS				
Examiner Initial	I.	Patent Application Publication Number	Publication Date	Applicant

PENDING U.S. PATENT APPLICATIONS					
Examiner Initial	I.	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No

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EXAMINER Andre J. Ryzik	DATE CONSIDERED 10/6/05
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U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
AP	1.	5,444,583	8/22/1995	Ehrlich et al.	360	78.09	
AP	2.	5,586,306	12/17/1996	Romano et al.	711	112	
AP	3.	6,172,836	1/9/2001	Bang	360	75	
AP	4.	6,285,521	9/4/2001	Hussein	360	73.03	
AP	5.	6,798,594	9/28/2004	Belser	360	53	
AP	6.	6,816,013	11/9/2004	Kao	330	279	

U.S. PATENT PUBLICATIONS

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EXAMINER

Andre J. Gile

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